

GDAAC Notes for MODIS Technical Team Meeting (02/05/98)

ECS-SYSTEM

STATUS: YELLOW

- > Drop 3.02 installation complete.
- > System verification and acceptance testing near completion
- > Patches received and tested for compatibility with early MODIS PGEs (PGE07).
- > (Problem) SDP Toolkit version matchup between TLCF and DAAC in progress; minor differences in Log file information from Integration I on PGE02 deserve further attention; Priority 1 NCR submitted to ECS.
- > The DAAC is examining the feasibility of using the current drop (3.02/3.1) as the at launch system.

ECS-SSIT

SSIT STATUS: YELLOW

- > Drop 3.02 installed and checked out; regression tests successfully completed; Integration II can proceed, results may be in question until SDP Toolkit version(s) resolved
- > PGE02 Integration II will be used for training and to refine I&T procedures with drop 3
- > In response to question from MODLAND regarding certification testing: GDAAC reiterates its commitment to complete v2.0 level 1 PGE's for inclusion in the Operational Readiness Exercises; is discussing their inclusion in Certification Testing with ESDIS; and will complete as many level 2 and level 3 PGE's as resources and schedule allow, for inclusion in OREs &/or Cert tests, as possible.

-->PGE01

Concern: MAPI and SDST Toolkit must be delivered and successfully tested at DAAC prior to receipt of first PGE that uses these tools (PGE01).

- > MAPI and SDST Toolkit scheduled for delivery (2/6/98)
- > DAAC is providing (0.75 FTE) to assist with PGE01 functionality and optimization at SDST's request

-->PGE02

SSIT STATUS: YELLOW

Problem: DAAC cannot commission PGE for operations without error list documentation, lien pending; resolution schedule pending SDST communication with algorithm developers

- > Delivered (1/29/98)
- > Inspection completed (2/2/98)
- > Integration I completed (2/4/98)
- > Integration II in progress (2/5/98)

PGE07

SSIT STATUS: YELLOW

Problem: error list documentation (see PGE02 description)

- Delivered (12/5/97)
- Inspection completed (12/8/97)
- Integration I completed (12/13/97)
- > PGE patch requested (12/17/97); patch delivered (1/20/98); regression testing completed (1/26/98)
- > Integration II pending checkout of drop 3.02 using PGE02

-->PGE11

SSIT STATUS: YELLOW

- Delivered (1/7/98)
- Inspection completed (1/15/98)
- Integration I completed (1/16/98)
- Integration II pending patch from SDST (1/17/98) and availability of ECS Drop 3.02
- > Patch delivered (2/4/98); Installation and regression testing in progress

PGE08**SSIT STATUS: YELLOW**

Problem: error list documentation (see PGE02 description)

- Delivered (1/13/98)
- Inspection completed (1/15/98)
- Integration I completed 1/21/98
- > Integration II pending checkout of drop 3.02 using PGE02

Number of SSI&T problems reported, to date.

	Date Completed	Category 1		Category 2		Category 3	
		open	closed	open	closed	open	closed
PGE08	1/13/98						
Inspection	1/15/98	1(S4)	2		1	3(S2)	1
Integration I	1/21/98					1(S2)	
Integration II							
PGE07	12/5/97						
Inspection	12/8/97		5	1(S4)	2	1(S2)	
Integration I	12/13/97				2	2(S2)	2
Integration II							
PGE11	1/7/98						
Inspection	1/15/98		5		1	2(S2)	1
Integration I	1/16/98		1				
Integration II							
PGE02	1/29/98						
Inspection	2/2/98	1(S4)	2			3(S2)	3
Integration I	2/4/98						
Integration II							

(S#) indicate the highest severity level of an open problem report. (1-5, 1 most severe)

V2 SSIT AGREEMENT**IN PROGRESS SINCE 9/97**

- Baseline agreement pending SDST feedback of 1/9/98
- PGEs delivered prior to mutually baselined agreement or non-compliant with agreement may require remedial work at the DAAC
- > DAAC made final baseline modifications based on discussions with SDST; document provided to SDST 1/30/98 for sign-off; signatures pending.

CONCERN:

- PGE01 (V2.1) availability at launch. V2.1 needed by 4/1/98 to complete SSIT and available for system certification tests. This is a cutoff date and allows little or no room for error to prepare for system certification tests.
- > PGE11 is the only PGE to date to deliver partial Error List. Presently only one element of four is required (Potential PGE errors); other three elements filled in as they become available (source module, meaning of error, operator action).